

# Cytochrome c - Crown Ether Complexes as Supramolecular Catalysts: Cold-Active Synzymes for Asymmetric Sulfoxide Oxidation in Methanol

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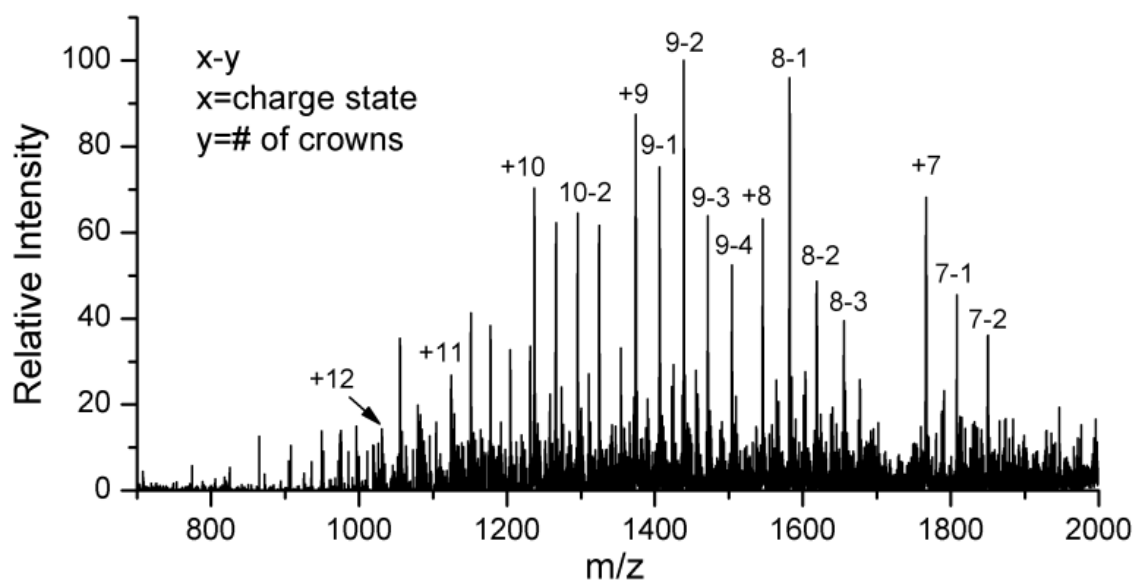
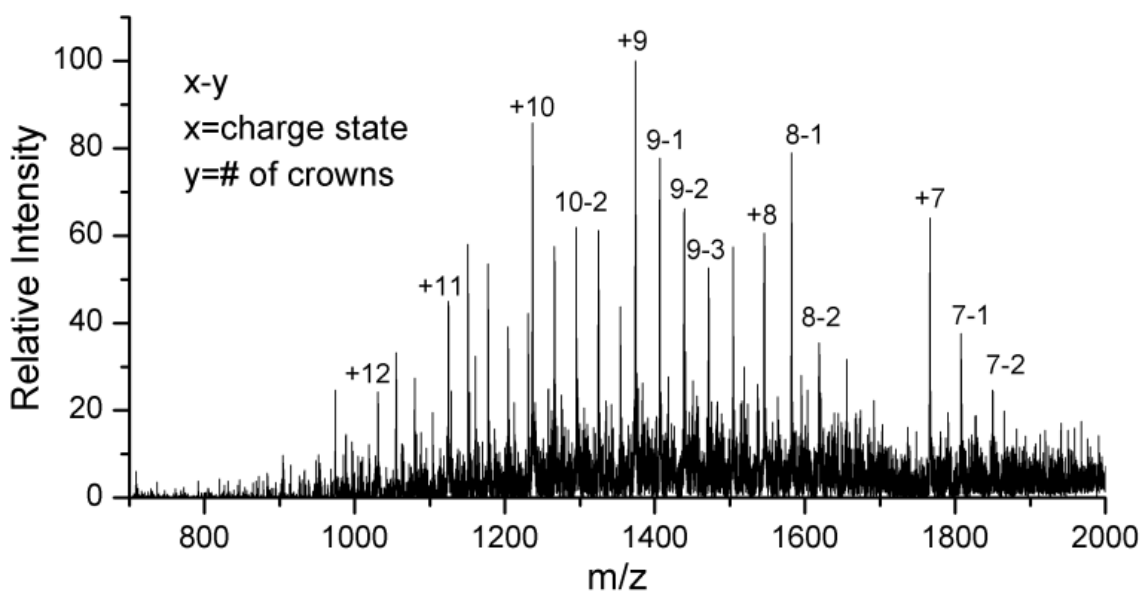
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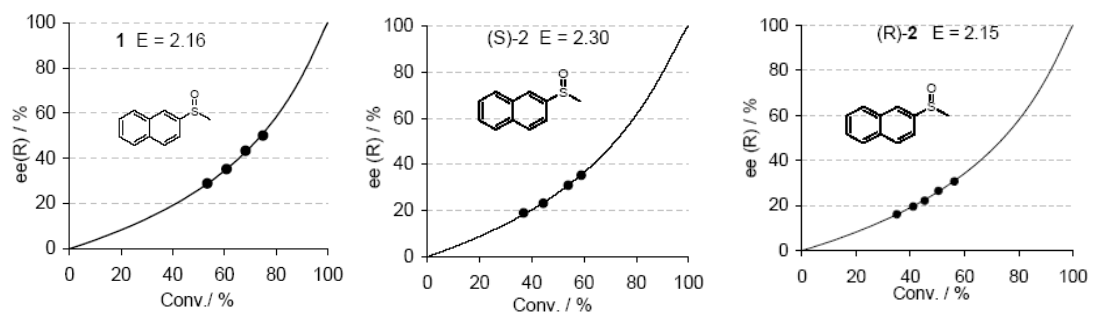
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## Supporting Information:



**Figure S1. ESI-MS Spectra of Horse Heart Cytochrome c Complexes with Chiral 18-Crown-6 Derivatives 2.**  
(Upper) with (*R*) - 2; (Lower) with (*S*) - 2



**Figure S2. Typical Plots for E-Value Calculation.**

**Conditions:** horse heart cytochrome c,  $1.00 \times 10^{-4}$  mol/L; crown ether,  $2.00 \times 10^{-2}$  mol/L; sulfoxide,  $4.00 \times 10^{-4}$  mol/L;  $\text{H}_2\text{O}_2$ ,  $6.00 \times 10^{-3}$  mol/L, for 10 to 36 hrs in MeOH, at  $-40^\circ\text{C}$